**FIG. 1:** n = 1-3;  $X_7 = H$ , OH;  $Y_7 = H$ ,  $SO_{37}$ ,  $CO_2H$ ,  $CH_2CO_2H$ ,  $CH_2OH$ 

FIG. 2: n = 1-3; X<sub>7</sub> = H, 0H; Y<sub>7</sub>,Y<sub>8</sub>= H, SO<sub>3</sub>; CO<sub>2</sub>H, CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>OH

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FIG. 3 : n = 1-3;  $X_7 = H$ , OH;  $Y_7 = H$ ,  $SO_{3}$ ,  $CO_{2}$ H,  $CH_{2}CO_{2}$ H,  $CH_{2}OH$ ;  $R_{f} = (CH_{3})_{2}N$  or OH;  $R_{g} = (CH_{3})_{2}N^{+}$  or CHO

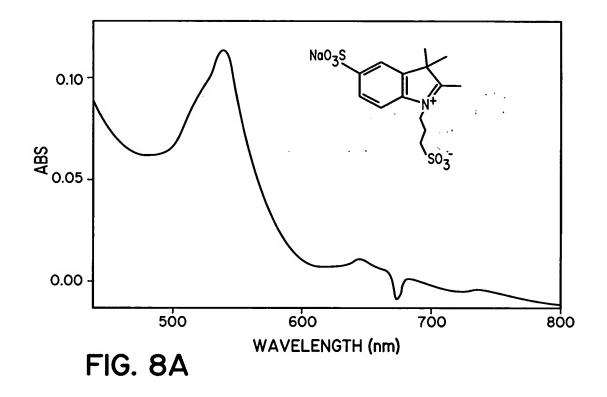
FIG. 4: n = 1-3;  $X_7 = H$ , OH;  $Y_7 = H$ ,  $SO_{3}$ ,  $CO_{2}$ H,  $CH_{2}$ CO<sub>2</sub>H,  $CH_{2}$ OH;  $R_{f} = (CH_{3})_{2}$ N or OH;  $R_{g} = (CH_{3})_{2}$ N or  $CH_{3}$ 

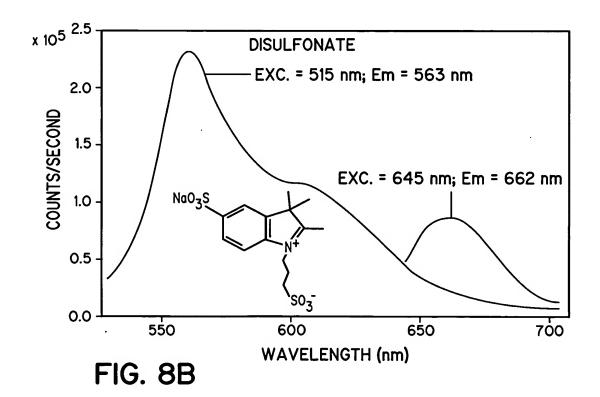
FIG. 5: n = 1-3; X<sub>7</sub> = H, 0H; Y<sub>7</sub> = H, SO<sub>3</sub>, CO<sub>2</sub>H, CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>OH

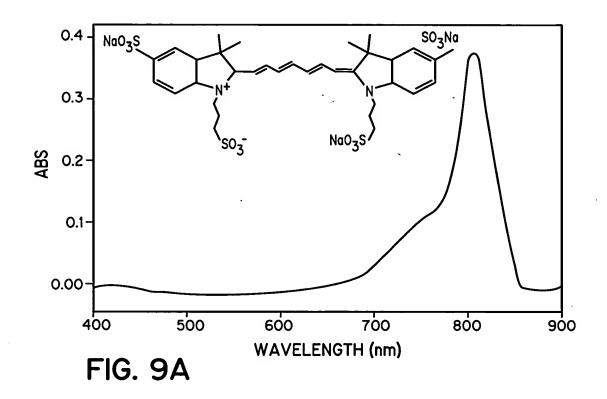
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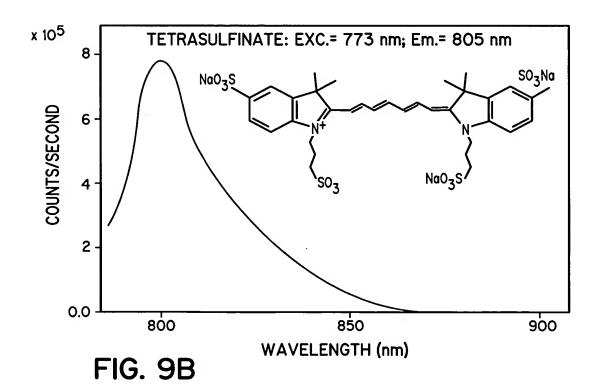
**FIG. 6:** n = 1-3; X<sub>7</sub> = H, 0H; Y<sub>7</sub>, Y<sub>8</sub> = H, SO<sub>3</sub>, CO<sub>2</sub>H, CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>OH

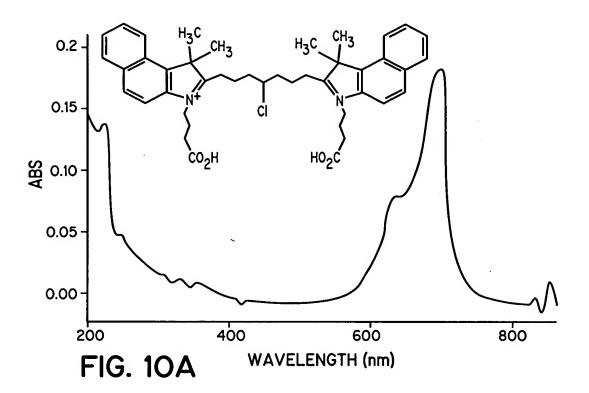
**FIG. 7:**n = 1-3; X<sub>7</sub> = H, OH; Y<sub>7</sub>, Y<sub>8</sub> = H, SO<sub>3</sub>; CO<sub>2</sub>H, CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>OH

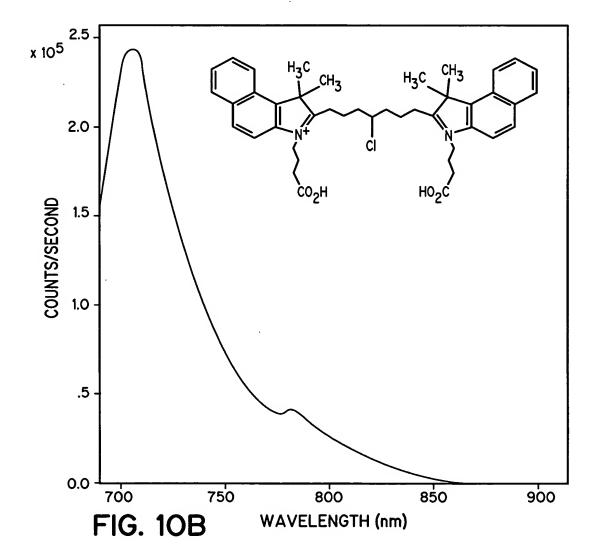












BLOOD CLEARANCE OF HYDROPHILIC POLYASPARTIC ACID-CYANINE DYE

